

Claims

[c1] In a truck having a support bed at a rear portion thereof and a rear enclosure mounted to the support bed and defined in part by sidewalls and a top wall; a door opening at a rear portion of the enclosure and defined by a door frame and the support bed; vertical tracks mounted in the door frame adjacent to the opening; a door mounted in the vertical tracks for vertical movement between a closed position and an open position; a latch pivotally mounted near the bottom of the door for movement between a latched position and an unlatched position and having a handle, a cam arm, and a cam; an opening in the support bed beneath the door opening and adapted to receive the cam when the handle is rotated from an unlatched position to a latched position; a cam retainer mounted in the support bed and adapted to engage the cam and draw the door against the support bed when the handle is rotated from an unlatched position to a latched position;

the improvement wherein the cam arm is longitudinally adjustable to adjust the length of the cam arm and thus adjust the force of the door against the support bed.

- [c2] The truck of claim 1 wherein the cam is arcuate.
- [c3] The truck of claim 1 wherein the cam arm comprises a sleeve having a channelway therethrough and a shaft adapted for slidable register with the channelway.
- [c4] The truck of claim 3 and further comprising a wedge nut adapted for slidable translation relative to the shaft.
- [c5] The truck of claim 4 wherein the wedge nut is wedge shaped.
- [c6] The truck of claim 4 wherein the wedge nut has ribs to grip the channelway.
- [c7] The truck of claim 3 wherein the shaft has a wedge-shaped cross-section.
- [c8] The truck of claim 3 wherein the channelway has a wedge-shaped cross-section.
- [c9] The truck of claim 3 wherein the sleeve has a lock screw to lock the shaft to the sleeve.
- [c10] The truck of claim 3 wherein the shaft has notches to indicate its position relative to the sleeve.
- [c11] The truck of claim 1 wherein the door is a roll-up door.
- [c12] In a door adapted to be mounted in tracks in a door

opening for vertical movement between a closed position and an open position; a latch pivotally mounted near the bottom of the door for movement between a latched position and an unlatched position and having a handle, a cam arm, and a cam; the cam being adapted to engage a cam retainer mounted in an opening in a support bed beneath the door opening to draw the door against the support bed when the handle is rotated from an unlatched position to a latched position;
the improvement wherein the cam arm is longitudinally adjustable to adjust the length of the cam arm and thus adjust the force of the door against the support bed.

- [c13] The door of claim 12 wherein the cam is arcuate.
- [c14] The door of claim 12 wherein the cam arm comprises a sleeve having a channelway therethrough and a shaft adapted for slidable register with the channelway.
- [c15] The door of claim 14 and further comprising a wedge nut adapted for slidable translation relative to the shaft.
- [c16] The door of claim 15 wherein the wedge nut is wedge shaped.
- [c17] The door of claim 15 wherein the wedge nut has ribs to grip the channelway.

- [c18] The door of claim 14 wherein the shaft has a wedge-shaped cross-section.
- [c19] The door of claim 14 wherein the channelway has a wedge-shaped cross-section
- [c20] The door of claim 14 wherein the sleeve has a lock screw to lock the shaft to the sleeve.
- [c21] The door of claim 14 wherein the shaft has notches to indicate its position relative to the sleeve.
- [c22] The door of claim 12 wherein the door is a roll-up door.
- [c23] In a latch adapted to be pivotally mounted near the bottom of a door for movement between a latched position and an unlatched position and having a handle, a cam arm, and a cam; the cam being adapted to engage a cam retainer mounted in an opening in a support bed beneath the door to draw the door against the support bed when the handle is rotated from an unlatched position to a latched position;
the improvement wherein the cam arm is longitudinally adjustable to adjust the length of the cam arm and thus adjust the force of the door against the support bed.
- [c24] The latch of claim 23 wherein the cam is arcuate.
- [c25] The latch of claim 23 wherein the cam arm comprises a

sleeve having a channelway therethrough and a shaft adapted for slidable register with the channelway.

- [c26] The latch of claim 25 and further comprising a wedge nut adapted for slidable translation relative to the shaft.
- [c27] The latch of claim 26 wherein the wedge nut is wedge shaped.
- [c28] The latch of claim 26 wherein the wedge nut has ribs to grip the channelway.
- [c29] The latch of claim 25 wherein the shaft has a wedge-shaped cross-section.
- [c30] The latch of claim 25 wherein the channelway has a wedge-shaped cross-section
- [c31] The latch of claim 25 wherein the sleeve has a lock screw to lock the shaft to the sleeve.
- [c32] The latch of claim 25 wherein the shaft has notches to indicate its position relative to the sleeve.